

06-14-03

Attorney Docket No. 2271/62289-Z

Total Pages 3

Express Mail Label No. ET735982294US

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

16447 U.S. PTO

10/601301



Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:

Seiji SARAYAMA, Masahiko SHIMADA, Hisanori YAMANE and Hirokazu IWATA  
Inventors

PRODUCTION OF A GaN BULK CRYSTAL SUBSTRATE AND A SEMICONDUCTOR DEVICE FORMED  
ON A GaN BULK CRYSTAL SUBSTRATE VIDEO STILL CAMERA  
Title of Invention

## APPLICATION ELEMENTS ENCLOSED:

1. X Specification (total pages 89) including:
  - a. 27 pages of claims (77 claims)
  - b. 1 page Abstract
2. X 21 sheets of X informal      formal drawings (Figs. 1-21)
3. x Oath or declaration of Applicant(s) ( 3 total pages)
  - a.      Newly executed (original or copy)
  - b. X Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Item 14 completed)
4.      Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
5. X Incorporation By Reference  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied in item 3b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.      Microfiche Computer Program (Appendix)

## APPLICATION PARTS ENCLOSED:

7.      An assignment (cover sheet & document(s))
8.      37 CFR 3.73(b) Statement (when there is an assignee)
9. X Power of Attorney
  - a.      Newly executed (original or copy)

This PTO did not receive the following listed items(s) Post Card

- b. X Copy from a prior application
10. X Information Disclosure Statement (IDS)/PTO-1449  
       \_\_\_ Copies of IDS Citations
11. X A Preliminary Amendment
12. X Return Receipt Postcard (MPEP 503)
13. \_\_\_ A small entity statement under 37 C.F.R. §1.9 and §1.27  
       \_\_\_ Statement filed in prior application, status still proper and desired
14. X If a Continuing Application, *check the appropriate box and supply the requisite information:*
- ☐ Continuation of prior application No.: \_\_\_\_\_ filed \_\_\_\_\_
- ☒ Divisional of prior application No.: 09/590,063 filed 06/08/2000
- ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ filed \_\_\_\_\_
15. X Amend the specification by inserting before the first line of page one: --This is a \_\_\_ continuation  
       X divisional of application Serial No. 09/590,063 filed June 8, 2000 --
16. X Priority of application Nos. 11-162411, 11-237195, 11-277045, 11-295039 filed in Japan on  
June 9, 1999, August 24, 1999, September 29, 1999 and October 18, 1999. Applicant  
 hereby claims priority under 35 U.S.C. § 119.  
 \_\_\_ A certified copy of priority application No. \_\_\_\_\_ is enclosed  
X A certified copy of priority application Nos. 11-162411, 11-237195, 11-277045, 11-295039  
 has been filed in prior application S.N. 09/290,063 filed June 8, 2000
17. \_\_\_ Other (identify) \_\_\_\_\_

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

|   |                 |   |                  |   | Rate            |                 |   | Fee             |                 |
|---|-----------------|---|------------------|---|-----------------|-----------------|---|-----------------|-----------------|
|   | Number<br>Filed |   | Number<br>Extra* |   | Small<br>Entity | Other<br>Entity |   | Small<br>Entity | Other<br>Entity |
| Total<br>Claims   | 15 -20          | = | 0                | x | \$ 9            | \$ 18           | = | \$0             | \$0             |
| Indep.<br>Claims  | 3 - 3           | = | 0                | x | \$ 42           | \$ 84           | = | \$0             | \$0             |
| Multiple Dependent<br>Claims Presented: Yes ___ No <u>X</u>               |                 |   |                  |   | \$140           | \$280           | = | \$0             | \$0             |
| If the difference in column 1 is less than zero,<br>enter "0" in column 2 |                 |   |                  |   | Basic Fee       |                 |   | \$ 375          | \$ 750          |
|   |                 |   |                  |   | Total Fee       |                 |   |                 | \$750.00        |

18. X A check in the amount of \$ 750.00 to cover the filing fee.
19.     Please charge Deposit Account No. 03-3125 in the amount of \$ 40.00 for recordation of the Assignment.
20. X The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any overpayment to Deposit Account No. 03-3125.
- X Filing fees under 37 C.F.R. § 1.16.
- X Patent application processing fees under 37 C.F.R. §1.17.
- The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).
21. X Three copies of this sheet are enclosed.
22.     Other (identify) \_\_\_\_\_

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Respectfully submitted,



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Seiji SARAYAMA, et al.

Serial No. : Div. of 09/590,063

Group Art Unit:

Date Filed : Concurrently Herewith

Examiner:

For : PRODUCTION of a GaN BULK CRYSTAL SUBSTRATE AND A  
SEMICONDUCTOR DEVICE FORMED ON A GaN BULK  
CRYSTAL SUBSTRATE VIDEO STILL CAMERA

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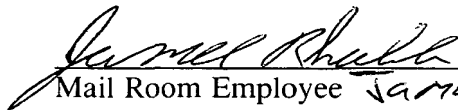
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Date of Deposit: June 13, 2003

I hereby certify that the above-identified application which is a Rule 1.53(b) divisional parent application S.N. 09/590,063 filed 06-08-00, copy of the 3 sheets of original Declaration and Power of Attorney in the parent application, Preliminary Amendment, Information Disclosure Statement, Form PTO-1449, 21 sheets of informal drawings, and check for \$750 filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Divisional Appln.

  
Mail Room Employee Samuel Rhalls  
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